



HT10DC48

HT Series Water Heater enjoys wide application on various engine coolant preheaters. It has fine cast aluminum enclosure and self-extinguishing engineering plastics end closure, multiple installation ways and easy and convenient use.

Product Code : 6100009

Case Dimensions : 203*150*177(mm)

Operating Temp. : (-25~+70)°C

Weight : 1.2kg

COMPLETE DESCRIPTION

HT Series Water Heater enjoys wide application on various engine coolant preheaters. It has fine cast aluminum enclosure and self-extinguishing engineering plastics end closure, multiple installation ways and easy and convenient use.

If during cranking the outside temperature is lower than 4°C, engine coolant and lubricant may condense into solid state and lose their lubricating and cooling properties, which can damage the engine. Engine heater should be installed to ensure normal starting and running of the engine when the outside temperature is lower than 4 °C.

HT Series Water Heater combines the following features: cast stainless steel inner pipes and end closure with high corrosion resistance; power and heating light indicators; 3 kinds of heaters with different heating temperature are optional (Standard heater: 40°C; 50°C and 60°C heaters are need to be customized).

Please login our company's official website to select heaters.

PERFORMANCE AND CHARACTERISTICS

1. Fine cast aluminum enclosure and special surface treatment with high corrosion resistance and high/low temperature capability;
2. Stainless steel inner pipes and end closure with high corrosion resistance;
3. Coolant temperature is controlled by thermostat which is installed within the heater. It has simple connections and high reliability;
4. Power and heating light indicators make it easy to observe the heater status;
5. There is a water drain valve with seal ring on the bottom of the heater so as to be used when needed;
6. Overheating thermostat provides the protection of dry heating and overheating;
7. Multiple installation ways apply to different installation situations;
8. DC supply (connect to battery or DC power supply);
9. This product can work normally at -25°C temperature.

PARAMETER LIST

Function Item	Parameter
Rated Power	1000W
Rated Voltage	DC52.5V
Rated Current	19A
Engine Displacement(L)	0~7
Thermostat Set Point	(40±3)°C
Temperature Switch	Off: (40±3)°C On: (25±6)°C
Overheating Switch Range	Off: (95±3)°C On: (80±6)°C
Electrical Strength	AC 500V 1min
Insulating Resistance	≥50MΩ
Inlet/Outlet Size	3/4"(Φ19mm)

Function Item	Parameter
Max. Water Pressure	0.5MPa
Protection Class	IP54
Vibration	(5~8)Hz Amplitude±7.5mm Triaxial (8~500)Hz a=2g Triaxial
Shock	Half-sine Wave; apeak=50g; Triaxial
Case Dimensions(mm)	203*150*177
Weight(kg)	1.2

Application

